

Sparrow DAST

A Smart & Secure DevSecOps

Sparrow DAST (Dynamic Application Security Testing) detects security vulnerabilities with more than 1,400 web application checkers. It also delivers IAST (Interactive Application Security Testing) by scanning web applications with Truescan agent (a RASP module). Moreover, Sparrow DAST enables you to schedule a testing plan for a project to save your time.



Extended Coverage

Web applications using HTML5 or Ajax can be checked. Sparrow DAST calculates possible threat routes with more than 1,400 web application checkers.



Practical Management Options

To save testing time, Sparrow DAST performs an integrity test with ReCheck option. It also provides Event Clipboard to record and replay analysis information for detecting and sharing the exact events. All features can be accessed on a web browser.



On-Premises and Cloud

Sparrow DAST is available as on-premises and cloud. Customers can choose between them based on their application development environments.



Automative Tool

Just enter a URL, Sparrow DAST will automatically collect sub-paths to check web application security vulnerabilities. It allows you to make a schedule for a security test on a project.

Sparrow DAST

Features

- Identifies vulnerabilities on web applications with more than 1,400 checkers.
- Supports web applications using HTML5 or Ajax.
- Provides IAST by using Truescan agent.
- Records, replays and checks the exact events with Event Clipboard
- Supports customized reports. (Word, Excel, PDF, HTML, CSV)

Supported Environments

Operating System

- Windows 10 or later
- Ubuntu 18.04 or later
- CentOS 7
- Rocky 9.1 or Later
- RHEL 8 or Later

System Requirements

Item	Server
CPU	Quad Core 2.5GHz
RAM	Min. 16GB Rec. 32GB
HDD	300GB

Supported Reference

Common Weakness Enumeration
OWASP 2017, 2021

	On-Premises	Cloud
Vulnerability Check with HTML5 / Ajax	O	O
Dashboard	O	O
Event Clipboard	O	O
Support for analyzing uncrawled websites(React, Vue.js, SPA)	O	O
IAST Module Testing (Truescan)	O	X
Customizable Report (Word, Excel, PDF, HTML, CSV)	O	Not customizable
International Compliance Reference	O	O
ReCheck	O	X
User Role & Permission	O	X
Customizable Checker Group	O	X
Compatible with LDAP	O	X

3rd Party Product Comparison by Features

	Sparrow	Company A
HTML Test	O	O
JavaScript Test	O	O
Ajax Test	O	O
Event Replay	O	X
ReCheck	O	X
OWASP, CWE Reference	O	O

(Corresponding product company homepages)

3rd Party Product Comparison by Identified Items & Testing Time

	Sparrow	A	B	C
Path Traversal / Local File Injection	474	0	498	0
Reflected XSS	70	29	58	199
SQL Injection	140	0	0	80
Unvalidated Redirect	51	14	56	40
Testing Time (hours)	7.5	3	44	5.5

(WAVSEP Benchmark)

About Us

Since 2007, Sparrow Co. Ltd., has been developing comprehensive software security solutions based on its exclusive technical knowledge. Our products consist of complete packages about application security testing solutions to implement a smart and secure DevSecOps. Our group of experts provides fully managed both on-premises and cloud-based tools to carry out a perfect SDLC.